WO2005/075281 PCT/EP2005/000957

Patent Claims

1. A connection region (1) on a vehicle body (14) for attaching an add-on part (17) to the vehicle body (14), in particular for attaching an axle bolster (17) to a floor region (15) of the body (14), comprising a connecting element (10)

- which has a receiving region (18) for detachably fastening the add-on part (17),
- and also has a first and second fastening section (3, 5) for attaching the connecting element (10) to the vehicle body (14),
- the first fastening section (3) being designed for resistance pressure welding to a carrier component (4) of the vehicle body (14),
- and the second fastening section (5) being arranged at a distance from the first fastening section (3) and the connecting element (10) being able to be connected to a stiffening panel (6) of the vehicle body (14) in the region of the second fastening section (5).
- 2. The connection region (1) as claimed in claim 1, characterized in that the second fastening section (5) of the connecting element (10) is formed as a threaded section.
- 3. The connection region (1) as claimed in claim 1 or 2, characterized in that the connecting element (10) has, in the region of the first fastening section (3), a positioning element (7) for positionally accurate positioning of the connecting element (10) in a mounting opening (8) of the carrier component (14).
- 4. The connection region (1) as claimed in one of claims 1 to 3, characterized in that the connecting element (10) has, at the fastening sections (3, 5), diameters which are respectively adapted to fastening and positioning openings of the stiffening panel (6) and/or of the carrier component (4).

- 5. The connection region (1) as claimed in one of claims 1 to 4, characterized in that a centering bore (11) for a joining or screwing tool is provided in the region of the second fastening section (5) of the connecting element (10).
 - iff off.
- 6. The connection region (1) as claimed in one of claims 1 to 5, characterized in that the first fastening section (3) of the connecting element (10) is provided with a flangelike lug (12) having a peripheral welding projection (13).
- 7. A vehicle body (14) of unitary construction with a floor region (15) which comprises a plurality of connection regions (1) as claimed in one of claims 1 to 6 for attaching an add-on part (17).

